

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040267829".pn. and (free\$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:11
S176	1	"20040267829".pn. and (table)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:00
S175	35	jnl1 and jnl2	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 14:44
S174	2	("5170480" "6209002" "5170480" "6209002").pn.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 14:31
S173	14	(hirakawa arakawa takeda soto).in. and (journal same updat\$4 same first same second).ab.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 14:10
S172	71	("20010029570"   "20020133511"   "20020143888"   "20030014432"   "20030014433"   "20030074378"   "20030074600"   "20030084075"   "20030204479"   "20030217031"   "200302220935"   "20030229764"   "20040030703"   "20040059738"   "20040117344"   "20040250031"   "20050038968"   "20050050115"   "5155845"   "5170480"   "5307481"   "5379418"   "5459857"   "5544347"   "5555371"   "5682513"   "5720029"   "5734818"   "5742792"   "5799323"   "5835953"   "5901327"   "5933653"   "5974563"   "5995980"   "6044444"   "6052758"   "6092066"   "6101497"   "6148383"	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 14:07

		"6157991"   "6173377"   "6178427"   "6209002"   "6282610"   "6308283"   "6324654"   "6360306"   "6363462"   "6393538"   "6397307"   "6408370"   "6442706"   "6446176"   "6460055"   "6463501"   "6467034"   "6477627"   "6487645"   "6496908"   "6526487"   "6560617"   "6598134"   "6622152"   "6625623"   "6662197"   "6804676"   "6883122"   "6941322"   "6959369"   "6968349").PN. OR ("7152079").URPN.				
S171	1	"20040267829".pn. and journal	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 14:07
S170	1	"20040267829".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 14:07
S169	74	S168 and (log journal (table near5 (history write updat\$3 modif\$7)))	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 13:59
S168	92	("5446871"   "5504861"   "5546557"   "5555371"   "5574950"   "5577222"   "5592618"   "5615329"   "5680580"   "5720029"   "5734818"   "5737601"   "5806075"   "5920695"   "6052758"   "6078890"   "6105078"   "6148383"). PN. OR ("6463501").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 13:58
S167	1	"6463501".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 13:58
S166	1	"7197615".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 13:58
S165	1	"5615329".pn. and ((journal log)	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 12:31
S164	1	"5615329".pn. and (log)	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 12:29
S163	1	"6065018".pn. and (log)	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 11:58

S162	50	("20020083281"   "20020095547"   "20020103815"   "20020107878"   "20020133507"   "20020196969"   "20030074600"   "20030126163"   "20040098341"   "20040098371"   "20040098425"   "20040107381"   "20040133591"   "20040139124"   "20040193658"   "20050114407"   "20050193034"   "20050283504"   "20060010180"   "20060015500"   "4751702"   "4821172"   "5280611"   "5530855"   "5640561"   "5745674"   "5758355"   "5781912"   "5913160"   "5937343"   "6065018"   "6163856"   "6173292"   "6178427"   "6226651"   "6289357"   "6446176"   "6466951"   "6502205"   "6567928"   "6606694"   "6643795"   "6723123"   "6732123"   "6732124"   "6748502"   "6775630"   "6850958"   "6944635"), PN, OR ("7039660").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 11:56
S161	1	"7039660".pn.	USPAT	OR	ON	2010/01/12 11:56
S160	7	("2005/0193034"), URPN.	USPAT	OR	ON	2010/01/12 11:54
S159	60	((journal log ((updat\$4 modif\$7 chang\$4) near5 table)) same (logical virtual lun) same (mirror\$4 (remot\$4 near3 copy)) same (time timestamp)) and 711/161-162;707/203-204.cols.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 11:42
S158	49	((journal log ((updat\$4 modif\$7 chang\$4) near5 table)) same (logical virtual lun) same (mirror\$4 (remot\$4 near3 copy)) same (time timestamp)) and 711/161-162.ccls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 11:42

S157	1	"6882994".pn. and (log same (timestamp time) same (virtual logical address))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 11:34
S156	48	((journal log) same (logical virtual lun) same (primary first) same (secondary second) same (time timestamp)) and S155	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 11:29
S155	5564	707/203-204.cds.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 11:29
S154	13	S153 not S147	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 11:24
S153	110	((journal log ((updat\$4 modif\$7 chang\$4) near5 table)) same (logical virtual lun) same (primary first) same (secondary second) same (time timestamp)) and 711/161-162.cds.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 11:23
S152	1	("7149858" "20050193034").pn. and (log same (virtual lun logical) same (time timestamp))	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 11:17
S151	2	("7149858" "20050193034").pn. and log	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 11:10
S150	11	("20030158834"   "20040059869"   "20040205312"   "20050193034"   "5742792"   "6691245").PN. OR ("7149858").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 11:02
S149	5	((journal log) same (logical virtual lun) same (primary first) same (secondary second) same (time timestamp)) and veritas.as.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 11:01
S148	43	S147 not S143	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:53

S147	97	((journal log) same (logical virtual lun) same (primary first) same (secondary second) same (time timestamp)) and 711/161-162.cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:49
S146	1	S133 and (preudat\$4 pre-updat\$4 postupdat\$4 post-updat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:40
S145	38	S143 not S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:38
S144	46	S143 and hitachi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:36
S143	84	((journal log) same (logical virtual lun) same (time timestamp)) and 711/161-162.cols. and (table same (primary first)) and (table same (secondary second))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:35
S142	1	((journal log) same (logical virtual lun) same (time timestamp)) and "20050055523".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:34
S141	0	(table same (logical virtual lun) same (time timestamp)) and "20050055523".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:34
S140	1	"20050055523".pn. and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:32
S139	22	S137 and (table same (first primary) same (second\$4) same (journal log))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:32
S138	318	S137 and (table same (first primary) same (second\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:31

S137	498	S136 and 711/161-162. ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:31
S136	22341	(table same (logical virtual lun) same (time timestamp))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:31
S135	0	S131 and 711/161-162. ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:30
S134	4	S133 and table	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:12
S133	16	("6934877" "20040267836" "6301643" "6871271" "6847984" "20030158873" "20050071708" "20050066222").pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:12
S132	4	("6934877" "20040267836").pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:11
S131	96	(log same (primary first) same second\$4 same table same (logical virtual lun) same (time timestamp))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:09
S130	32	(journal same (primary first) same second\$4 same table same (logical virtual lun) same (time timestamp))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 10:04
S129	10	S122 and (table same (lun (logical virtual) same (time timestamp))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:34
S128	57	S122 and table	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:31

S127	0	"20010029570".pn. and table	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:28
S126	1	"20050033827".pn. and table	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:27
S125	0	"20020133511".pn. and table	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:26
S124	33	S123 and (table same (primary first) same second \$4)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:23
S123	87	hitachi.as. and (journal same first same second). ab.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:22
S122	78	("20010029570"   "20020133511"   "20020143888"   "20030014432"   "20030014433"   "20030051111"   "20030074378"   "20030074600"   "20030084075"   "20030177321"   "20030204479"   "20030217031"   "20030220935"   "20030229764"   "20040030703"   "20040059738"   "20050038968"   "20050050115"   "3173377"   "5155845"   "5170480"   "5307481"   "5379418"   "5459857"   "5544347"   "5555371"   "5720029"   "5734818"   "5742792"   "5799323"   "5835953"   "5901327"   "5933653"   "5974563"   "5995980"   "6044444"   "6052758"   "6092066"   "6101497"   "6148383"   "6157991"   "6173377"	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/12 09:16

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S121	2	"7130975".pn.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:16
S120	24	(hirakawa asaka suishu), in. and (journal same first same second).ab.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:16
S119	2	"20050055523".pn.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:14
S118	5	"2005055523".pn.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 09:13

1/12/2010 4:24:02 PM

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